Office of Education and Data Management 1111 Country Club Road Middletown, CT 06457-2389

# Career Development



Continuing Education
FALL 2006
Program for

Program for
Code Officials,
Design and Trade
Professionals

## FALL 2006 ♦REGISTRATION◆

☐ Check here if your basic data information be PRINT CLEARLY	pelow is NEW	
ID # (As it appears	on the ETC issued by Office of Education and D	oata Management, if applicable)
FIRST NAMEMI	LAST NAME	
MAIL ADDRESS	TOWN	ZIP
DAY PHONE CELL PHON	NE E-MAIL ADDRE	ESS
Check All That Apply:		
<ul> <li>□ Residential Building Inspector</li> <li>□ Construction Inspector</li> <li>□ Electrical Inspector</li> <li>□ Mechanical Inspector</li> <li>□ Plumbing Inspector</li> <li>□ Heating &amp; Cooling Inspector</li> </ul>	☐ Fire Inspector ☐ Fire Safety Code Inspector ☐ Hazardous Materials Inspector ☐ Fire Investigator	☐ Engineer ☐ General Contractor ☐ Other
This form can be submitted for all	classes OR copied and submitted for e	each class requested.

	Circle Class # tha	t corresponds to the location you would like to attend
875 897 915		2003 IBC Fundamentals
876 880 883 8	885	2003 IBC Chapter 17 – Special Inspections (Advanced Level)
877 878 879 8	881 882 884	2005 CFSCG: Where, What & Why
886 887		2003 IFC Hazardous Materials Provisions (Intermediate Level)
889 892 895 8	898	Introduction to Wall Bracing based on the 2003 IRC
888 890 891 8	893 894 896	NFPA 13R Residential Sprinkler Systems
899 903 905 9	909	Environmental, Health & Safety Issues
901 902		2003 IBC Wood Design ASD (All Levels)
900 904 906 9	907 908 910	Fire Protection Features (Passive) in the IBC & IFC
912 913		2003 IMC Fundamentals
911 914 916 9	917 918 919	Practical Fire Scene Investigation
920 921 922 9	923 924	CFSCG Part III – New Construction, Renovations & Change of Use

NOTE: CLASS TIMES VARY - BE SURE TO CHECK CLASS SCHEDULE IF UNABLE TO ATTEND THE CLASS, PLEASE CALL OEDM AT (860) 685-8330 TO CANCEL.

REGISTRATIONS FOR CLASSES ACCEPTED ON A FIRST COME - FIRST SERVED BASIS

MAIL TO: OEDM, 3-C, 1111 Country Club Road, Middletown, CT 06457-2389 OR

**■ FAX TO**: (860) 685-8611

www.ct.gov/dps Fall 2006

## FALL 2006 ♦COURSE DESCRIPTIONS♦

## \*2003 IBC FUNDAMENTALS

This 1-day seminar will cover the basic layout of the 2003 IBC including: where to find things, what is covered and what is not covered in code. This seminar is for building & fire code enforcement officials.

6 credits Bring 2003 IBC

# 2003 IBC CHAPTER 17 – SPECIAL INSPECTIONS [Advanced Level]

The latest building code requirements will be covered with practical examples of how to conduct and enforce special inspections.

3 credits Bring 2003 IBC

# \*2005 CT FIRE SAFETY CODE GUIDEBOOK: WHERE, WHAT & WHY

This program will discuss the current issues relating to the application of the 2005 CT State Fire Safety Code Guidebook. Using the guidebook, the instructor will present problems that have been discovered and potential solutions.

3 credits Bring CT Fire Safety Code Guidebook

## 2003 IFC HAZARDOUS MATERIALS PROVISIONS [Intermediate Level]

This 1-day seminar presented by an ICC instructor, will describe the applicable CT code requirements and amendments in the 2003 IBC and the 2003 IFC to determine compliance for hazardous materials

6 credits Bring 2003 IBC & IFC

# INTRODUCTION TO WALL BRACING BASED ON THE 2003 IRC

This class will discuss wall bracing fundamentals and wall bracing in the IRC. It will include the requirements for wall bracing and its limitations, several methods of wall bracing, their individual strengths and weaknesses. The APA Narrow Wall Bracing Method will also be introduced. A portion of the class instruction will present common framing mistakes with Engineered Wood Products in application, installation and design.

3 credits Bring 2003 IRC

### NFPA 13R - RESIDENTIAL SPRINKLER SYSTEMS

This class will offer an overview of NFPA 13R concerning the installation and maintenance of residential sprinkler systems. The presentation will also include frequent problems with sprinkler installations in general.

3 credits

Bring 2003 IRC

## ENVIRONMENTAL, HEALTH, & SAFETY ISSUES FOR THE BUILDING & FIRE COMMUNITY

Asbestos, lead, and other environmental, health and safety hazards will be reviewed to provide local building and fire officials with a basic working knowledge when encountering issues in the field. Overview of pertinent DPH and DEP regulations will also be presented to give inspectors regulatory guidance. An EHS brochure and "red flag" document will be distributed to attendees and reviewed as part of the class. 3 credits

#### 2003 IBC WOOD DESIGN ASD [All Levels]

An ICC instructor will provide an overview of the various elements of wood design in this 1-day seminar. Objectives include identifying structural applications for beams, columns, shear walls and diaphragms and identifying the Allowable Stress Design [ASD] method for wood. References will be made to the 2003 IBC and National Design Specifications [NDS].

6 credits Bring 2003 IBC

# \*FIRE PROTECTION FEATURES (PASSIVE) IN THE IBC & IFC

Concepts of passive fire protection – fire resistive construction, vertical opening protection, smoke control, compartmentation, fire stopping, building materials and interior finishes will be presented.

3 credits Bring CT Fire Safety Code Guidebook

## \*2003 IMC FUNDAMENTALS

During this overview, building officials, mechanical inspectors, fire officials and design professionals will learn how to administer and enforce the new code requirements. You can gain a better understanding of the 2003 IMC and improve your ability to locate, inspect and apply its requirements.

6 credits Bring 2003 IMC

#### PRACTICAL FIRE SCENE INVESTIGATION

This training seminar will focus on conducting a practical fire scene examination. The training will include hands-on material with an emphasis on conversation as opposed to lecture materials. Participants MAY BRING an item of interest from a fire scene, a question, and/or an answer. 3 credits

## \*CFSCG PART III - NEW CONSTRUCTION, RENOVATIONS & CHANGE OF USE

A systematic approach to the proper application of the requirements governing occupancy classification means of egress and fire protection.

6 credits Bring CT Fire Safety Code Guidebook

# At the time of publication all information in this flyer was correct, please check our web page for current class changes before you submit your registration. Thank you

#### **CLASS CHANGES & CANCELLATIONS**

Classes with less than 15 registrants may be cancelled. The Office of Education and Data Management reserves the right to make any date or location change that may become necessary. You will be notified if you have registered for a class and there is a change or cancellation.

In case of inclement weather, calls regarding class cancellation may be directed to State Police Headquarters' Message Center after 6:30 a.m. for day classes and after 4 p.m. for evening classes at 1-800-842-0200 or 860-685-8190. The following RADIO STATIONS will carry cancellation/delay information: WTIC-AM (1080), WRCH FM (100.5), WTIC FM (96.5), WZMX FM (93.7), WICH AM (1310), WCTY FM (97.7), WNLC FM (98.7), AND WKNL FM (100.9).

#### **DIRECTIONS TO TRAINING SITES**

Can be found on the Office of Education and Data Management website: www.ct.gov/dps

#### \*\*PARKING

Colchester - Cars will be ticketed & towed parked in front. Use only side lots or synagogue lot.

Norwich – Overflow parking is in the church parking lot located on next street that is above the firehouse parking lot.

Norwalk City Hall – From East Avenue, turn onto Eversley Ave. and take 4<sup>th</sup> driveway on left, park in lots on right.

Trumbull Center – Has very limited parking, please car pool if possible.

**UCONN West Hartford Campus** – Visitor parking lot entrance is on Trout Brook Drive. Do not parking behind building, cars will be ticketed and towed.

Educational Programs are made possible through the Code Training & Education Fund. Revenue for the fund comes from assessments on building permits.

Department of Public Safety
Division of Fire, Emergency and Building Services
1111 Country Club Road
Middletown, CT 06457

#### FOR EDUCATIONAL PROGRAMS:

Office of Education and Data Management

Phone: 860-685-8330 Fax: 860-685-8611

### **FOR TECHNICAL INFORMATION:**

Office of State Building Inspector Phone: 860-685-8310

Office of State Fire Marshal Phone: 860-685-8380

### FALL 2006 ♦ CAREER DEVELOPMENT SCHEDULE ♦

*2003 IBC FUNDAMENTALS— Farl Dean, OFDM – All Code Officials					
	9/5/06 & 9/7/06	6:30 p.m. – 9:30 p.m.	875	Thomaston FD, 245 South Main Street, Thomaston	
	10/24/06	9 a.m. – 4 p.m.	897	Mystic/B.F. Hoxie Engine Co.#1, 34 Broadway, Mystic	
	12/15/06	9 a.m. – 4 p.m.	915	New Haven Regional Fire Academy, 230 Ella Grasso Blvd., New Haven (Friday class)	

2003 IBC CHAPTER 17 – SPECIAL INSPECTIONS (Advanced Level) – Jim DeStefano – Building Program						
	9/6/06	9 a.m. – 12 p.m.	876	Canton Library Community Center, 40 Dyer Avenue, Collinsville		
	9/13/06	9 a.m. – 12 p.m.	880	Easton FD, Route 59 & Center Road, Easton		
	9/20/06	9 a.m. – 12 p.m.	883	Colchester Town Hall, 127 Norwich Avenue, Colchester **		
	9/27/06	9 a.m. – 12 p.m.	885	Wallingford/Yalesville FD Co.#5, 143 Hope Hill Road, Wallingford		

*2005 CT FIRE SAFETY CODE GUIDEBOOK: WHERE, WHAT & WHY – Terry Brouwer, OSFM – Fire Program					
	9/5/06	6:30 p.m. – 9:30 p.m.	877	South District FD, 445 Randolph Road, Middletown	
	9/7/06	9 a.m. – 12 p.m.	878	Rocky Hill FD HQ, Route 99, Rocky Hill	
	9/12/06	6:30 p.m. – 9:30 p.m.	879	Plymouth Town Hall, 80 Main Street, Terryville	
	9/14/06	9 a.m. – 12 p.m.	881	Sandy Hook Fire House, 18-20 Riverside Road, Newtown	
	9/19/06	6:30 p.m 9.30 p.m.	882	Eagleville FD, Route 32, Mansfield	
	9/21/06	9 a.m. – 12 p.m.	884	Norwich FD, 10 North Thames Street, Norwich **	

20	2003 IFC HAZARDOUS MATERIALS PROVISIONS (Intermediate Level) – ICC Instructor – All Code Officials				
	9/28/06	9 a.m. – 4 p.m.	886	Guilford Public Safety Complex, 390 Church Street, Guilford	
	9/29/06	<del>9 a.m. 4 p.m.</del>	<del>887</del>	Blue Hills FD, 1021 Blue Hills Avenue, Bloomfield (Friday class)	FULL

IN.	INTRODUCTION TO WALL BRACING BASED ON THE 2003 IRC – Joseph Charland – Building Program					
	10/4/06	9 a.m. – 12 p.m.	889	East Hartford Community Center, 50 Chapman Street, East Hartford		
	10/11/06	9:30 a.m. – 12:30 p.m.	892	Norwalk City Hall, 125 East Avenue, Norwalk		
	10/18/06	9 a.m. – 12 p.m.	895	Colchester Town Hall, 127 Norwich Avenue, Colchester **		
	10/25/06	9 a.m. – 12 p.m.	898	Prospect Fire Department, 26 New Haven Road, Prospect		

NFPA 13R RESIDENTIAL SPRINKLER SYSTEMS – Mike Kellet, OSFM – All Code Officials						
	10/03/06	6:30 p.m. – 9:30 p.m.	888	South District FD, 445 Randolph Road, Middletown		
	10/5/06	9 a.m. – 12 p.m.	890	Waterford Town Hall, 24 Rope Ferry Road, Waterford		
	10/10/06	6:30 p.m. – 9:30 p.m.	891	Eastern CT Fire School, Firemens School Road, Willimantic		
	10/12/06	9 a.m. – 12 p.m.	893	Trumbull Center Vol. FD Co.#1, 860 White Plains Road, Trumbull **		
	1017/06	6:30 p.m. – 9:30 p.m.	894	Woodbury FD, 25 Quassuk Road, Woodbury		
	10/19/06	9 a.m. 12 p.m.	<del>896</del>	Rocky Hill FD HQ, Route 99, Rocky Hill	FULL	

EN	ENVIRONMENTAL, HEALTH & SAFETY ISSUES – Mark Aschenbach, Environmental Analyst, DPH – All Code Officials						
	11/1/06	9 a.m. – 12 p.m.	899	Canton Library Community Center, 40 Dyer Avenue, Collinsville			
	11/8/06	<del>9 a.m. 12 p.m.</del>	<del>903</del>	Colchester Town Hall, 127 Norwich Avenue, Colchester. **	FULL		
	<del>11/15/06</del>	<del>9 a.m. 12 p.m.</del>	<del>905</del>	Middlebury Fire Department, 65 Tucker Hill Road, Middlebury	FULL		
	11/29/06	9:30 a.m. – 12:30 p.m.	909	Norwalk City Hall, 125 East Avenue, Norwalk			

2003 IBC WOOD DESIGN ASD (All Levels) - Dilip Khatri, ICC Instructor - Building Program				ICC Instructor – Building Program
	11/6/06	9 a.m. – 4 p.m.	901	New Haven Regional Fire Academy, 230 Ella Grasso Blvd., New Haven (Monday class)
	11/7/06	9 a.m. – 4 p.m.	902	UCONN West Hartford Campus (Library Bldg Auditorium), 1800 Asylum Avenue, West Htfd.**

\*Course Content is associated with the 2005 CT Fire Safety Code

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### FALL 2006 CAREER DEVELOPMENT SCHEDULE

* FIRE PROTECTION FEATURES (Passive) IN THE IBC & IFC – Ignacy Kapalczynski, OSFM – Fire Program						
	11/2/06	6:30 p.m. – 9:30 p.m.	900	Westfield FD, 653 East Street, Middletown		
	11/14/06	6:30 p.m. – 9:30 p.m.	904	Coe Park Civic Center, 101 Litchfield Street, Torrington		
	11/16/06	<del>9 a.m. 12 p.m.</del>	<del>906</del>	South Windsor FD HQ, Ellington Road, South Windsor-	FULL	
	<del>11/21/06</del>	<del>9 a.m. 12 p.m.</del>	<del>907</del>	Norwich FD, 10 North Thames Street, Norwich **	FULL	
ĺ	11/28/06	9:30 a.m. – 12:30 p.m.	908	Turn-of-River FD, 268 Turn of the River Road, Stamford		
	11/30/06	6:30 p.m. – 9:30 p.m.	910	Eagleville FD, Route 32, Mansfield		

*2	*2003 IMC FUNDAMENTALS – Jack VanNess, OEDM – All Code Officials				
	<del>12/13/06</del>	<del>9 a.m. 4 p.m.</del>	<del>912</del>	Mashantucket Public Safety Building, 101 Pequot Trail, Mashantucket FULL	
	12/7 & 12/14/06	6:30 p.m. – 9:30 p.m.	913	Westfield FD, 653 East Street, Middletown (2-evenings)	

PF	PRACTICAL FIRE SCENE INVESTIGATION – Kevin McGurk, OSFM – Fire Program						
	12/5/06	9 a.m. – 12 p.m.	911	Easton FD, Route 59 & Center Road, Easton			
	12/7/06	6:30 p.m. – 9:30 p.m.	914	Plymouth Town Hall, 80 Main Street, Terryville			
	12/12/06	6:30 p.m. – 9:30 p.m.	916	Eastern CT Fire School, Firemen's School Road, Willimantic			
	12/14/06	9 a.m. – 12 p.m.	917	CT Fire Academy, Perimeter Road, Windsor Locks			
	12/19/06	9 a.m. – 12 p.m.	918	Waterford Town Hall, 24 Rope Ferry Road, Waterford			
	12/21/06	6:30 p.m. – 9:30 p.m.	919	South District FD, 445 Randolph Road, Middletown			

*CT FIRE SAFETY CODE GUIDEBOOK Part III – NEW CONSTRUCTION, RENOVATIONS, and CHANGE OF USE – Joe Versteeg– Fire Program								
	12/1/06	9 a.m. – 4 p.m.	920	Three Rivers CC, Mohegan Campus, Mahan Drive, Norwich (Friday class)				
	12/4/06	9:30 a.m. – 4:30 p.m.	921	Norwalk City Hall, 125 East Avenue, Norwalk	(Monday class)			
	12/5 & 12/6/06	6:30 p.m. – 9:30 p.m.	922	Cromwell FD, Coles Road, Cromwell	(Tuesday & Wednesday evenings)			
	12/8/06	9 a.m. – 4 p.m.	923	Plainville FD, 77 West Main Street, Plainville	(Friday class)			
	12/9/06	9 a.m. – 4 p.m.	924	East Hartford Community Center Gymnasium, 50 Chapman Street, East Hartford (Saturday class)				

## \*Course Content is associated with the 2005 CT Fire Safety Code

Participants should bring their 2003 edition codebooks. Workbooks/Handouts will be provided. Class size is limited. *Register early*.

## PREVIEW OF SPRING 2007 CLASSES

January	F.O.G. Regulations NFPA Standard 58 [Liquefied Petroleum Gas Code referenced in NFPA-101] ICC/Increasing the Credibility of the Code Official (Advanced Level)		
February	Residential Accessibility: Scoping Requirements NFPA-101 Chapter 33 [Existing Residential Board & Care Occupancies]		
March	ICC/The Permit counter Skills & Strategies for the Front Line (All Levels) Specific Concerns Raised by the IBC & IFC Chapter 9 of the 2003 IBC portion of the 2005 State Building Code		
April	Fire Investigation: Evidence Collection / Preservation ICC/Customer Service for Code Administration (All Levels)		
May	Chapter 9 of the 2003 IBC portion of the 2005 State Building Code ICC/Communications for Code Officials (Entry Level) Sprinkler System Plan Review [Includes hydraulic calculations]		
June	New Swimming Pool Regulations from the 2003 IRC & 2005 NEC Hazard Prevention on Construction Sites		

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